



11/21/05

PATENT APPLICATION
DOCKET NO. 2631.1002-001
Expedited Procedure under 37 C.F.R. 1.116
Examining Group 1645

AP/1645
J/K

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Raymond J. Dattwyler, Gerald Steinost, Daniel Dykhuizen, Benjamin J. Luft,
Maria J.C. Gomes-Solecki

Application No.: 09/596,746 Group: 1645

Filed: June 19, 2000 Examiner: R.P. Swartz

Confirmation No.: 3998

For: GROUPS OF BORRELIA BURGDORFERI AND BORRELIA AFZELII
THAT CAUSE LYME DISEASE IN HUMANS

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

11/21/05

Date

Katie Norris

Signature

Katie Norris

Typed or printed name of person signing certificate

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Remarks After Final Rejection Under 37 C.F.R. § 1,116 for filing in the above-identified application.

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

					SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	19	MINUS	* 48	0	X \$ 25	\$ 0
INDEP	4	MINUS	** 9	0	X \$100	\$ 0
					+ \$180	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					OR	
					RATE	
					X \$50	\$ 0
					X \$200	\$ 0
					+ \$360	\$ 0
					TOTAL= \$ <u> 0 </u>	
					TOTAL= \$ <u> 0 </u>	

* not fewer than 20

** not fewer than 3

The Application Size Fee has been calculated as shown below:*(Effective for cases filed on or after December 8, 2004)*

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY		OTHER THAN SMALL ENTITY	
			Rate	Total Amount Owed	Rate	Total Amount Owed
			X \$125	\$[]	X \$250	\$[]

Petition for Extension of Time

[] Applicant hereby petitions to extend the time to respond to the [] dated [] for [] month(s) from [] to []. The appropriate fee is set forth below.

[] [For action-specific language in an extension of time, go to insert, file, public folders, firm templates, and select the appropriate paragraph.]

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		TOTAL: \$ <u>0</u>

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		TOTAL: \$ <u>0</u>

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Dated: November 21, 2005



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REMARKS AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This Remarks After Final Rejection is being filed in response to the Final Office Action mailed from the U.S. Patent and Trademark Office on October 27, 2005 in the above-identified application.